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Urban District Council of Warsop

ANNUAL REPORT

Of the Medical Officer of Health
for the year 1964

J. D. CARROLL,
M.B., B.Ch.,
MEDICAL OFFICER OF HEALTH

including the
Report of the Public Health Inspector
M. WOMBELL, M.A.P.H.I.


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Urban District Council of Warsop

THE HEALTH COMMITTEE.

CHAIRMAN :

COUNCILLOR A. DESFORGES

Councillor J. H. HAGEN

Councillor B. SMITH

„ MRS. G. NICKLESS

„ M. WARRINER

„ J.T. & PEARSON

PUBLIC HEALTH OFFICERS

Medical Officer of Health :

J. D. CARROLL, M.B., B.Ch., B.A.O., L.M., D.C.H., D.P.H.

Standing Deputy Medical Officer of Health :

NORMAN WILSON, M.R.C.S., (Eng.) L.R.C.P. (London).

Public Health Inspector :

M. WOMBELL, M.A.P.H.I., R.S.H. Meat I. Cert., R.S.H.
San. Science Cert.

Clerk :

MISS A. HARPHAM.

ANNUAL REPORT

of the Medical Officer of Health for the year 1964.

TO THE CHAIRMAN AND MEMBERS OF
WARSOP URBAN DISTRICT COUNCIL.

MR. CHAIRMAN, LADY AND GENTLEMEN,

I have pleasure in presenting my report to you for the year 1964.

Based on figures issued by the Registrar General the estimated population of the district at mid-year 1964 showed an increase of 240 as compared with mid-year 1963. When one takes into account that the national increase in the local population, i.e. excess of live births over deaths, was 109 and the number of people who came from other mining areas to occupy the 250 newly erected C.I.H.A. houses, then the population of the district at the end of 1964 should have been well over 12,000.

The number of live births registered during the year was 219, a decrease of 15 compared with 1963. This gave a birth-rate of 18.3 per 1,000 population, as against a national rate of 18.4. The number of illegitimate births showed an increase of 6 over 1963, thus resulting in an illegitimacy rate of 86 per 1,000 live births. The corresponding rate for England and Wales was 72.

Although there was a decrease in the number of infant deaths compared with the previous year the infant mortality rate was still much too high. Of the seven infant deaths, four were due to prematurity and associated conditions, and another resulted from congenital heart disease. Of the other two infants who had survived the neo-natal period and were making satisfactory progress, one died from broncho pneumonia, and the other from accidental asphyxia. All the mothers had, apparently, received ante-natal supervision and care.

Deaths from cancer showed an appreciable decrease compared with 1963. Of the three deaths attributed to cancer of the lung, one, a female, was a non-smoker, the other two, males, could be classified as moderates.

SEWERAGE AND SEWAGE DISPOSAL.

The proposed extension to the sewage disposal works was the subject of a formal investigation by an Inspector of the Ministry of Housing and Local Government. This extension was considered absolutely necessary because of the rapid increase in the number of new houses, particularly in the Welbeck Colliery Village area. A most favourable report was received from the Minister, in which he not only approved of the scheme, but also commended the officials and staff for maintaining such a high standard with regard to the existing plant.

MIDWIFERY SERVICES.

The scarcity of midwives continued throughout the year and the situation was the same as in 1963. Early in 1965, however, there was a dramatic change and at the time of writing I am pleased to say that there are now two full-time midwives and one part-time, covering the district. For details Vide page 24.

EXFOLIATIVE CYTOLOGY CLINICS.

A number of these clinics at which a simple test is carried out for the exclusion or early diagnosis of a commonly occurring cancer in women (i.e. cancer of the neck of the womb), have been established at advantageous positions throughout the County. It is to be hoped that these facilities provided by the County Council, as the Local Health Authority, will be fully used. Places and times of sessions for the female population of this urban district are given on page 30. Women wanting to avail themselves of this facility may attend either the Worksop or Mansfield clinic, which ever is the more convenient.

I should, once again, like to express my appreciation of the support of my colleagues of other departments during the year and my thanks to the Public Health Inspector, the nursing and clerical staff for their help and co-operation.

I am,

Yours faithfully,

J. D. CARROLL,

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS.

	1964	1963
Area (in acres)	7,174	7,174
Population (estimated mid-year)	11,960	11,720
Number of inhabited houses	3,800	3,547
Rateable Value (31st March)	£258,508	£237,888
Gross Sum represented by 1d. Rate	£995	£940

VITAL STATISTICS.

	1964			1963		
	Total	M.	F.	Total	M.	F.
Live Births—						
Total	219	120	99	234	111	123
Legitimate	200	109	91	221	107	114
Illegitimate	19	11	8	13	4	9
Still Births	9	4	5	6	3	3
Birth Rate		18.31			19.96	
Birth Rate (corrected)		18.31			19.96	
Birth Rate (per thousand of population)						
a. Legitimate		16.72			18.85	
b. Illegitimate		1.58			1.10	
Still-births rate (per 1,000 total births)		39.47			25.00	
Illegitimate live births per cent. of total live births		8.67%			5.55%	

	1964			1963		
	Total	M.	F.	Total	M.	F.
Deaths	110	57	53	114	68	46
Death-rate (per thousand population)		9.19			9.72	
Death Rate (corrected)		12.59			13.31	

Deaths of Infants under 1 year :

	1964		1963	
	M.	F.	M.	F.
Total	4	3	3	5
Legitimate	3	3	3	5
Illegitimate	1	—	—	—

Deaths of Infants under 1 year : Duration of Life.

Registered Cause of Death	1964	1963
(a) Under four weeks :		
Prematurity	4—14 hours	3—5 hours
	—1 day	—57 minutes
	—12 hours	—15 hours
	—1 hour	
Pulmonary hyaline (membrane disease)		1—16 hours
Bronchial pneumonia		1—2 days
Asphyxia neonatorum		1—seconds
(b) Over four weeks :		
Broncho pneumonia	1—6 months	2—2 months —4 months
Congestive cardiac failure	1—4 weeks	
Asphyxia from inhalation of vomit (accidental)	*1—3 months	

*1 infant death which occurred at home.

INFANT MORTALITY.

	1964	1963
All Infants per 1,000 Live Births	31.96	34.18
Legitimate per 1,000 Legitimate Births	30.00	36.19
Illegitimate per 1,000 Illegitimate Births	52.63	00.00
Neonatal Mortality Rate (deaths under four weeks per 1,000 total live births)	18.26	25.64
Early Neonatal Mortality Rate (deaths under 1 week per 1,000 live births)	18.26	25.64
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)	57.01	50.00
MATERNAL MORTALITY RATE	Nil	Nil
(i.e. Death from Pregnancy, childbirth and abortion)		
Natural increase of population (excess live births over deaths)	109	120

CAUSES OF DEATH.

Causes of Death.	All Ages	
	Males	Females
Tuberculosis, Respiratory	1	—
Tuberculosis, Other	—	—
Syphilitic Disease	1	—
Diphtheria	—	—
Whooping Cough	—	—
Meningococcal Infections	—	—
Acute Poliomyelitis	—	—
Measles	—	—
Other infective and parasitic diseases	—	—
Malignant neoplasm, stomach	1	1
Malignant neoplasm, lung, bronchus	2	1
Malignant neoplasm, uterus	—	3
Malignant neoplasm, breast	—	3
Other malignant and lymphatic neoplasms	5	2
Leukaemia, aleukaemia	1	—
Diabetes	1	1
Vascular lesions of nervous system	8	12
Coronary disease, angina	6	6
Hypertension with heart disease	—	1
Other heart disease	3	6
Other circulatory disease	3	3
Influenza	—	—
Pneumonia	2	2
Bronchitis	13	5
Other diseases of respiratory system	—	—
Ulcer of stomach and duodenum	—	1
Gastritis, enteritis and diarrhoea	—	—
Nephritis and nephrosis	—	—
Hyperplasia of prostate	2	—
Pregnancy, child birth, abortion	—	—
Congenital malformations	—	1
Other defined and ill defined diseases	3	5
Motor vehicle accidents	2	—
All other accidents	2	—
Suicide	1	—
Homicide and operations of war	—	—
Total	57	53

Chief Causes of Death :	Number of Deaths	
	1964	1963
Based on the International Statistical Classification.		
Heart Disease (Nos. 18 to 20)	22	26
Vascular Lesions of the Nervous System (No. 17)	20	13
Cancer (Nos. 10 to 14)	18	25
Bronchitis (No. 24)	18	15
Other Vascular diseases	—	—
Hyperplasia of Prostate	2	1
Motor Vehicle Accidents	2	2
Pneumonia	4	3
Influenza	—	—
Tuberculosis (Pulmonary)	1	—
Maternal Deaths (No. 30)	—	—
All other accidents	2	3
Suicide	1	1

	1964	1963
Special Death Rate per 1,000 Population :		
Heart Disease	1.83	2.21
Vascular Lesions of nervous system ...	1.67	1.10
Cancer	1.50	2.13
Bronchitis	1.50	1.27
Pulmonary Tuberculosis	0.08	0.00
Suicide	0.08	0.08
Influenza	Nil	Nil

DEATHS IN AGE GROUPS.

					Male	Female
Under 4 weeks	...	.....			2	2
4 weeks and under one year					2	1
1	.....	.....	.....	.....	—	—
5	.....	.....	.....	.....	—	—
15	.. .	....	....	.....	—	—
25	.....	.....	....	.....	—	1
35	.....	...	.....	....	5	2
45	.....	.....	.....	.....	4	2
55	.....	.....	.....	.....	13	9
65	.....	....	.....	..	13	13
75 and over	...	.....	.....		18	23

CANCER DEATHS DURING 1964

(Taken from the Return of Deaths to the Sanitary Authority).

Age	Stomach		Lungs and Bronchus		Breast		Uterus		Other		Total	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
25	—	—	—	—	—	—	—	—	—	—	—	—
35	—	—	—	—	—	1	1	1	—	—	—	2
45	1	1	1	—	—	—	—	—	1	1	3	2
55	—	—	1	—	—	1	2	1	1	1	2	4
65	—	—	—	1	—	1	—	—	2	—	2	2
75 & over	—	—	—	—	—	—	—	—	1	—	1	—
Total	1	1	2	1	—	3	3	3	5	2	8	10

Comparative Table.

Rate per 1,000 Total Population.

	Warsop	England & Wales	Warsop	England & Wales
	1964		1963	
Births	18.31(b)	18.4	19.96(b)	18.2
Stillbirths	39.47(a)	16.3	25.00(a)	17.2
Deaths of Infants under 1 year	31.96(c)	20.0	34.18(c)	21.1
Deaths all causes	12.59(b)	11.3	13.31(b)	12.2
Cancer of Lung	0.25	0.41	0.25	0.51
Whooping Cough	0.00	0.00	0.00	0.00
Diphtheria	0.00	0.00	0.00	0.00
Tuberculosis (all forms)	0.08	0.04	0.00	0.06
Influenza	0.00	0.00	0.00	0.00
Acute Poliomyelitis	0.00	0.00	0.00	0.00
Coronary Thrombosis	1.00	2.24	0.85	2.29
Pneumonia	0.25	0.62	0.25	0.76

(a) Rate per 1,000 total (live and still) births.

(b) Corrected in accordance with the Registrar General's comparability factor.

(c) Rate per 1,000 live births.

Year	Infantile Mortality Rate		Birth Rate		Death Rate	
	Warsop	England & Wales	Warsop	England & Wales	Warsop	England & Wales
1954	15.9	25.5	*	16.4	8.4	11.3
1955	49.7	24.8	17.2	15.0	9.5	11.7
1956	43.0	23.8	17.5	15.6	9.0	11.7
1957	9.0	23.1	18.4	16.1	7.7	11.5
1958	9.1	22.6	18.1	16.4	8.8	11.7
1959	36.1	22.2	18.3	16.5	9.5	11.6
1960	36.4	21.9	15.8	17.1	9.8	11.5
1961	24.8	21.6	17.2	17.4	8.6	12.0
1962	25.0	21.6	17.0	18.0	11.7	11.9
1963	34.18	21.1	19.9	18.2	9.7	12.2
1964	31.96	20.0	18.31	18.4	9.19	11.3

*Crude Rates.

To make an approximate allowance for the way in which the sex and age distribution of the local population differs from that for England and Wales as a whole the crude death and birth rates for the area should be multiplied by the appropriate area comparability factor. When local crude birth and death rates have been so adjusted, they are comparable with the crude rate for England and Wales or with the corresponding adjusted rate for any other area. The present factors are derived from the final 1961 census population.

The area comparability factor for this Urban District for the year 1964 was Births 1.00 and Deaths 1.37.

PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASE.

The total number of cases of compulsorily notifiable infectious diseases in the district during the year was 59. This figure is based on the actual number of notifications received at our Health Department from the general practitioners in the area. The corresponding total for 1963 was 194 cases. The marked difference in the figures is accounted for by the low incidence of measles.

MEASLES.

Forty seven cases in all were notified, as compared with 186 the previous year. Over half the number occurred during the month of April. Twenty eight males and nineteen females with ages ranging from 6 months to 6 years were affected. There were no admissions to hospital.

SCARLET FEVER.

Two cases were reported, both of which were admitted to hospital, mainly because of the difficulty of successfully isolating the patients at home.

DIPHTHERIA.

For the eighteenth successive year no case of diphtheria was notified.

The number of cases notified and the deaths resulting from the disease in England and Wales during the past 11 years is given below :—

Year	Deaths	Corrected Notifications
1954	9	182
1955	11	161
1956	8	51
1957	6	40
1958	8	26
1959	0	103
1960	5	53
1961	10	52
1962	2	16
1963	2	33
1964	0*	30*

*Provisional

SMALLPOX VACCINATION AND DIPHTHERIA, WHOOPING COUGH AND TETANUS IMMUNISATION.

The following figures are given for the year ending December 31st, 1964.

1964

*Classified according to age at Date of Vaccination	No. who completed Primary Vaccination Immunisation		No. Re-vaccinated or or given a Reinforcing Injection	
†Classified according to Year of Birth	Under H.D. Arrngmnts.	By Private Practitnrs.	Under H.D. Arrngmnts.	By Private Practitnrs.
*SMALLPOX VACCINATION				
Under 3 months	—	—	—	—
Aged 3-5 months	—	—	—	—
Aged 6-8 months	13	—	—	—
Aged 9-11 months	2	—	—	—
Aged 1 year	102	—	—	—
Aged 2-4 years	12	1	—	—
Aged 5-14 years	—	—	—	—
Aged 15 years and over	2	—	1	—
Totals	131	1	1	—
†DIPHTHERIA IMMUNISATION				
Born in year(s) 1964	87	—	—	—
„ „ 1963	99	1	69	—
„ „ 1962	5	—	76	—
„ „ 1961	2	—	13	—
„ „ 1960	1	—	26	—
„ 1955-1959	5	—	152	—
„ 1950-1954	—	—	—	—
Totals	199	1	336	—
†WHOOPING COUGH IMMUNISATION				
Born in year(s) 1964	87	—	—	—
„ „ 1963	97	1	69	—
„ „ 1962	5	—	76	—
„ „ 1961	2	—	13	—
„ „ 1960	1	—	—	—
„ 1955-1959	—	—	—	—
„ 1950-1954	—	—	—	—
Totals	192	1	158	—
†TETANUS IMMUNISATION				
Born in year(s) 1964	87	—	—	—
„ „ 1963	99	1	69	—
„ „ 1962	5	—	76	—
„ „ 1961	2	—	13	—
„ „ 1960	1	—	—	—
„ 1955-1959	—	—	3	—
„ 1950-1954	—	—	—	—
Totals	194	1	161	—

SMALLPOX VACCINATION.

The recommendation of the Ministry of Health that the optimum time for infant vaccination against smallpox is during the second year of life, rather than during the first year of life, has been implemented. The change-over resulted in only 53 vaccinations in 1963, but during 1964 the number performed had got back to about the expected, i.e., 131.

IMMUNISATION.

It is the policy now to offer all parents the opportunity of having their babies immunised against diphtheria, whooping cough and tetanus, using the 3 in 1 vaccine. The offer is, in the vast majority of cases, readily accepted, and, on the whole, the number of acceptances compares favourably with that for the remainder of the County.

WHOOPING COUGH.

Of the eight cases notified, 4 had not been immunised against the disease, three had, and no records could be found with regard to the remaining case. All, in fact, recovered without incident.

TUBERCULOSIS.

It was mentioned in my report for 1963, during which year not one fresh case of tuberculosis was notified, that one could not hope for such an ideal state of affairs to continue indefinitely. Consequently, it is without surprise, but with deep regret that I have to report one fresh case of each variety during 1964. The young man suffering from the pulmonary type was admitted to the chest hospital where he spent three months before returning to his family, who had in the meantime, been allocated the tenancy of a council house. The other case, non-pulmonary, was discharged from hospital after undergoing two months treatment.

NEW CASES OF PULMONARY TUBERCULOSIS NOTIFIED DURING 1964			
<i>Sex</i>	<i>Age</i>	<i>Occupation</i>	<i>Site of Disease</i>
M	25	Private firm at Clipstone Colliery	Lungs
F.	27	Housewife	Falopian tubes and uterus

The total number of notified cases in the district at the end of 1964 can be seen below :—

	<i>Pulmonary</i>		<i>Non-Pulmonary</i>	
	M.	F.	M.	F.
1st January, 1964	19	14	1	2
New cases during 1964	1	—	—	1
Inward Transfers	—	1	—	—
Outward Transfers	1	—	—	—
Deaths	1	—	—	—
Removals for various reasons	2	7	—	—
No. of cases as at 31.12.64	16	8	1	3

Not one of the 28 cases was in hospital at the end of the year but all were, more or less, pursuing an active life in their normal occupations.

Of the 11 cases removed from the register during the year, 1 left the district to live in another part of the country, i.e. an outward transfer, nine were regarded by the chest physician as recovered and not in need of any further treatment or supervision. The remaining case died. The primary cause of death was heart failure. There was one inward transfer during the year and the register at the end of 1964 showed a total of 28, 17 male and 11 female cases. This is a reduction of eight over the previous year.

The number of cases of Tuberculosis notified and the number of deaths attributed to the disease during the past 10 years is given below :—

NOTIFIED CASES					DEATHS			
Year	<i>Pulmonary</i>		<i>Non-Pulmonary</i>		<i>Pulmonary</i>		<i>Non-Pulmonary</i>	
	M.	F.	M.	F.	M.	F.	M.	F.
1954	3	1	—	—	1	—	—	—
1955	4	8	—	—	1	—	—	—
1956	5	6	—	—	1	—	—	—
1957	1	1	—	—	—	—	—	—
1958	2	1	—	—	—	—	—	—
1959	2	—	—	1	—	—	—	—
1960	3	—	—	—	—	1	—	—
1961	—	1	—	—	—	—	—	—
1962	2	—	—	—	1	—	—	—
1963	—	—	—	—	—	—	—	—
1964	1	—	—	1	1	—	—	—

Vaccination of the 13 year old school children with B.C.G. was carried out during the year. The response was very good. Details are given in the table below :—

<i>No. whose parents accepted</i>	<i>No. Skin Tested</i>	<i>No. Found Positive</i>	<i>No. Found Negative</i>	<i>No. vaccinated or re-vaccinated</i>
149	121	7	110	110

POLIOMYELITIS.

For the seventh successive year no case of poliomyelitis was notified.

Under the agency agreement with the Nottinghamshire County Council vaccination sessions continued throughout the year.

VACCINATION AGAINST POLIOMYELITIS AS AT 31.12.64.

PRIMARY IMMUNISATION	Number of Persons who have received :				
Age Group	Second injections of Salk vaccine or third injections of quadruple vaccine		Third dose of Oral vaccine		Totals
	H.D.	P.P.	H.D.	P.P.	
Children born in 1964	—	—	49	—	49
„ „ 1963	—	—	166	1	167
„ „ 1962	—	—	19	—	19
Children and Young Persons born in years 1944-1961	—	—	43	—	43
Young Persons born in years 1934-1943	—	—	—	—	—
Others.....	—	—	18	—	18
Total	—	—	295	1	296

REINFORCING DOSES	H.D.	P.P.	Totals
No. of persons given third injections of salk vaccine or fourth injections of quadruple vaccine	—	—	—
No. of persons given fourth injections of salk vaccine or fifth injections of quadruple vaccine	—	—	—
No. of persons given a reinforcing dose of oral vaccine after :			
(a) Two Salk doses	—	—	—
(b) Three Salk or	198	—	198
Three Oral or	14	—	14
2 Salk plus 2 Oral doses	—	—	—

FOOD POISONING.

There was no case of food poisoning notified during 1964.

NOTIFICATION OF INFECTIOUS DISEASES, 1964
SEASONAL DISTRIBUTION.

Month	Scarlet Fever		Whooping Cough		Measles		Pulmonary Tuberculosis		Non-Pulm. Tuberculosis		Total	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
January	—	—	1	1	—	2	—	—	—	—	1	3
February	—	—	1	1	2	3	—	—	—	—	3	4
March	—	—	1	2	—	—	—	—	—	—	1	2
April	—	—	—	—	17	10	1	—	—	—	18	10
May	—	—	—	—	—	1	—	—	—	—	—	1
June	—	—	—	—	—	—	—	—	—	—	—	—
July	—	—	—	—	—	—	—	—	—	—	—	—
August	—	—	—	1	—	—	—	—	—	—	—	1
September	—	—	—	—	—	—	—	—	—	1	—	1
October	—	—	—	—	—	—	—	—	—	—	—	—
November	—	1	—	—	—	—	—	—	—	—	—	—
December	—	1	—	—	9	3	—	—	—	—	9	1
Total	—	2	3	5	28	19	1	—	—	1	32	27
Hospital	—	2	—	—	—	—	1	—	—	1	1	3

NOTIFICATION OF INFECTIOUS DISEASES, 1964.

AGE DISTRIBUTION.

Age	Scarlet Fever		Whooping Cough		Measles		Pulmonary Tuberculosis		Non-Pulm. Tuberculosis		Total	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	1	3	2	—	—	—	—	3	3
1	—	—	1	—	2	3	—	—	—	—	3	3
2	—	—	1	—	4	2	—	—	—	—	5	2
3	—	1	—	1	1	3	—	—	—	—	1	5
4	—	—	—	—	2	—	—	—	—	—	2	—
5	—	—	—	2	8	7	—	—	—	—	8	9
6	—	1	—	—	7	2	—	—	—	—	7	3
7	—	—	—	—	1	—	—	—	—	—	1	—
8	—	—	—	—	—	—	—	—	—	—	—	—
9	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	1	1	—	—	—	—	—	—	1	—
15	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—
25	—	—	—	—	—	—	1	—	—	1	1	—
30	—	—	—	—	—	—	—	—	—	—	—	—
35	—	—	—	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	—	—	—	—	—	—
45	—	—	—	—	—	—	—	—	—	—	—	—
50	—	—	—	—	—	—	—	—	—	—	—	—
55	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	2	3	5	28	19	1	—	—	1	32	27

MATERNITY AND CHILD WELFARE SERVICES.

This service, as you know, is provided by the Nottinghamshire County Council, and the following table shows the number of attendances and medical consultations every month at these clinics in your area.

1964	Warsop A MC		Warsop Vale A MC		Welbeck Colliery A MC	
January	263	95	58	13	45	22
February	222	67	30	4	25	11
March	196	34	31	11	42	12
April	290	70	21	8	55	20
May	226	52	26	9	28	13
June	251	27	21	4	45	9
July	318	56	49	20	39	17
August	251	48	28	6	30	5
September	266	47	30	11	44	16
October	282	34	19	11	40	18
November	261	37	22	9	52	18
December	151	37	17	—	35	10
Total	2977	604	352	106	480	171

A—Attendances.

MC—Medical Consultations.

SCHOOL HEALTH SERVICE.

This service is also provided by the Nottinghamshire County Council and in addition to the routine medical inspections in schools, one session for the treatment of minor ailments was held at the School Clinic each week. Attendances during the year totalled 372.

An Ophthalmic Clinic was established in the Mansfield Woodhouse School Clinic by the Regional Hospital Board in April, 1955, and this provides for children in the Mansfield Woodhouse and Warsop areas.

MATERNITY AND CHILD WELFARE, IMMUNISATION AND SCHOOL CLINICS.

The following is the time-table of the Clinics :—

Clinics held at	Midwives	Child Welfare	Immunisation	School
Town Hall, Warsop	Tuesday, 12 noon to 3 p.m.	Monday, 9-30 a.m. to 12 noon	†Third Wednesday morning in each month	‡Friday, 2 to 4 p.m.
Church Institute, Warsop Vale		*Thursday, 2 to 4-30 p.m.	In conjunction with Child Welfare Clinics	
		†Alternate Wednesdays, 2 to 4-30 p.m.		
Village Hall, Welbeck		†Alternate Wednesdays, 2 to 4-30 p.m.		

‡Attended by Medical Officer until 3 p.m.

*Attended by Medical Officer on alternate weeks.

†Attended by Medical Officer monthly.

(As from 25th August, 1965, the Medical Officer will attend Warsop Vale Clinic every six weeks).

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

AMBULANCE.

The county ambulance station is situated at :

Ratcliffe Gate,
Mansfield.

Tel. : Mansfield 2019.

CHILDREN'S OFFICER.

This office was established by Notts. County Council under the terms of the Children Act, 1948. The local representative is :

Mr. J. T. Holtby,
County Health Centre, St. John Street,
Mansfield. Tel. : Mansfield 7261.

Mr. Jones, Childrens' Officer, attends at the Town Hall, Warsop, every Thursday afternoon from 2 to 4 p.m.

DOMICILIARY MIDWIFERY AND HOME NURSING.

(1) MIDWIVES.

Tel. : No.

Mrs. L. Yates,
213, Forest Road,
Warsop.

Warsop 2112

Full-time

Mrs. M. Waterhouse,
Boon Hills Farm,
Langwith,
Mansfield.

Shirebrook 250

Full-time

Mrs. M. Chadburn,
" Laveena,"
Sandy Lane,
Warsop.

Warsop 2348

Part-time—
daily nursings
mornings

(2) DISTRICT NURSING ASSOCIATION.

The district is served by the following District Nurse-Midwives :

Miss E. R. Williams,
1, South Crescent,
Clipstone.
Tel. : Mansfield 6014.

Mrs. Hobden,
“ Mathari,” Birklands Close,
Warsop.
Tel. : Warsop 2628.

(Appointments and other business are dealt with by
Messrs. J. & G. W. Booth, Chemists, 19, Church Street,
Warsop).

HEALTH VISITING.

The district is served by the following Health Visitors and/or
School Nurses employed by Notts. County Council :

(Health Visitor for Church Warsop, Sookholme, Warsop
Vale, Warsop and Welbeck Colliery Village).

Miss A. M. Cumming,
19, Sookholme Drive,
Warsop.

(School Nurse for Warsop, Church Warsop, Sookholme,
Warsop Vale and Welbeck Colliery Village).

Mrs. L. Hill,
“ Larchdene,” Main Road,
Fishpool.

HOME HELP.

Home help is available in certain cases on application to the local organiser :

Mrs. Goodman,
Swan Lane,
Mansfield Woodhouse.
Tel. : Mansfield 1300.

Mrs. Goodman attends the Town Hall, here at Warsop, on Thursday of each week from 10 a.m. to 12 noon.

GERIATRICS NURSE.

Mrs. J. A. Godfrey,
Victoria Hospital,
Mansfield. Tel. : Mansfield 6206.
Residence : 41, Chaucer Street,
Mansfield. Tel. : Mansfield 5307.

HOSPITALS.

(1) MATERNITY HOSPITALS.

The district is served principally by the Kilton Hill Hospital, Worksop. Patients are admitted in accordance with a priority scheme devised by the Regional Hospital Board.

(2) INFECTIOUS DISEASES HOSPITALS.

Patients from this district are received into the Forest Isolation Hospital, Southwell Road, Mansfield.

(3) SANATORIA.

Patients from this district are admitted to the Ransom Hospital, Southwell Road, Mansfield.

(4) SMALLPOX.

The Sheffield Regional Hospital Board has made special arrangements for the reception of cases of smallpox or suspected smallpox.

LABORATORY SERVICE.

A branch laboratory of the Public Health Laboratory Service under the direction of Dr. E. R. Mitchell, is established at :

63, Goldsmith Street,
Nottingham. Tel. : Nottm. 46436.

The laboratory offers very comprehensive facilities for investigations of a public health nature. These facilities have again been freely utilised during the year and have proved of the greatest value.

MATERNITY AND CHILD WELFARE.

The County Council is responsible for this service in your area by virtue of the National Health Service Act, 1946. A table of clinics, including school clinics, is shown elsewhere in the report for information.

MENTAL HEALTH.

The mental health officer for the district is :

Mr. G. H. Dobb,
St. John Street County Health Centre,
Mansfield. Tel. : Mansfield 7261.

SOCIAL WELFARE OFFICER.

The social welfare officer for the district is :

Mr. G. S. Culley,
St. John Street County Health Centre,
Mansfield. Tel. : Mansfield 7261.

NATIONAL ASSISTANCE.

The Area Office of the National Assistance Board is situated at :

8, Regent Street,
Mansfield. Tel. : Mansfield 1015.

NATIONAL INSURANCE.

The Local Office of the Ministry of National Insurance is situated at :

Queens Hall,
Belvedere Street,
Mansfield. Tel. : Mansfield 2306.

OBSTETRICAL FLYING SQUAD.

An emergency obstetrical team is available at the request of the general practitioner to attend patients in their homes at short notice.

General practitioners should telephone the King's Mill Hospital (Mansfield 6206), giving details of the patient's name, address and condition. A team may also be called upon from the Mansfield General Hospital if the King's Mill Hospital team is not available.

A 24 hour service is in operation.

PREVENTION OF ILLNESS, CARE AND AFTER-CARE.

Information is supplied under this heading in order to assist the authority in assessing the housing requirements of tuberculous subjects.

TUBERCULOSIS.

This service is controlled by the Sheffield Regional Hospital Board. The Chest Clinic is situated at King's Mill Hospital, Tel. Mansfield 6206 and clinics are held as follows :—

Women and Children	Monday	9-30 a.m. to 12 noon. 2 p.m. to 4 p.m.
Men	Thursday	9-30 a.m. to 12 noon.
Special clinic for employed persons	Thursday	5-30 p.m. to 7 p.m.
Contact children B.C.G.	Friday	9-30 a.m. to 12 noon.

VACCINES, DIPHTHERIA, PROPHYLACTIC, ANTISERA.

Lymph for vaccination against smallpox and diphtheria prophylactic are obtained from :

Public Health Laboratory,
121A, Osmaston Road,
Derby. Tel. : Derby 345597.

Diphtheria antitoxin is obtained from :

(1) The Matron,
The Forest Infectious Diseases Hospital,
Southwell Road,
Mansfield. Tel. : Mansfield 6206.

(2) The Pharmaceutical Dept.,
The Mansfield and District General Hospital,
West Hill Drive,
Mansfield. Tel. : Mansfield 6206.

General practitioners must make their own arrangements for collecting antitoxin. No charge is made.

Anti-anthrax serum, botulinus antitoxin and anti-snake venom may be obtained from :

Nottingham City Hospital,
Hucknall Road,
Nottingham. Tel. : Nottm. 63361.

A 24 hour service is maintained.

VENEREAL DISEASES.

The treatment of venereal diseases is a function of the Regional Hospital Board. The Venereal Disease clinic is situated in West Hill Drive attached to the Mansfield and District General Hospital.

Medical Officer's sessions are held as follows :—

Males	Tuesday	10 a.m. to 12 noon. 3-35 p.m. to 5-45 p.m.
Females	Monday	2 p.m. to 4 p.m.
	Wednesday	4 p.m. to 6 p.m.

EXFOLIATIVE CYTOLOGY CLINICS.

Pelham Street,
 Manton, Worksop Thursday 2 p.m. to 4 p.m.

St. John Street,
 Mansfield Friday 9-30 a.m. to 11-30 a.m.

NOTTINGHAMSHIRE—REGISTRATION DISTRICT OF MANSFIELD.

Registrar : Mr. J. R. Fellows, at Mission Room, Church Street,
 Warsop.

Hours of Attendance : Tuesday and Thursday,
 2-30 p.m. to 4-00 p.m.

Report of the Public Health Inspector for 1964

TO THE CHAIRMAN AND MEMBERS OF THE WARSOP URBAN
DISTRICT COUNCIL.

MR. CHAIRMAN, LADY AND GENTLEMEN,

I have much pleasure in presenting to you my fourteenth Annual Report as your Health Inspector.

THE SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLIES.

The Central Nottinghamshire Water Board is now responsible for supplying the district with sufficient water of wholesome quality.

The source of the supply is unchanged and continued to be that obtained from the Budby Pumping Station, from boreholes sunk some 250 feet in depth into the bunter sandstone beds. It is constant, sufficient and of excellent quality, but is still somewhat hard.

All water is not liable to plumbo solvent action.

Chlorination is carried out at Budby, and although the question of fluoridation has been considered by the Board, no decision has been taken.

All houses are supplied direct from the mains, with the exception of one isolated farm which obtains its supply from a deep spring by means of a ram.

One sample of water was taken from the Buddby Pumping Station for chemical and bacteriological analysis on the 22nd April, 1964 and the following is the Public Analyst's report thereon :

	Parts per Million
Total Solids dried 180°C	580.00
Suspended Matter	Absent
Chlorides as Chlorine	152.65
Nitrate Nitrogen	5.77
Nitrite Nitrogen	0.006
Ammoniacal Nitrogen	0.048
Albuminoid Nitrogen	0.004
Carbonate Hardness	140.00
Non-Carbonate Hardness	208.00
Excess Alkalinity as Sodium Carbonate	—
Oxygen absorbed from N/80 KMnO ₄ in 4 hours at 27°C	0.12
pH Value	7.2
Odour and Taste	Normal
Colour—Hazen Units	Less than 5
Heavy Metals	Absent
Free Chlorine	0.17
No. of colonies developing per ml. on agar at 21°C in 72 hours	0
No. of colonies developing per ml. on agar 37°C in 24 hours	0
No. of colonies developing per ml. on agar 37°C in 48 hours	3
Coli-aerogenes count per 100 mls. at 37°C in 48 hours	0
Faecal coli count per 100 mls. at 44°C in 48 hours	0
Bacillus Coli (Presumptive)	Absent in 100 mls.

Observations :—

At the time of sampling this water satisfied the standard of bacterial quality required by the Ministry of Health, this water was also of suitable chemical quality for human consumption, domestic use and dairy purposes.

Thirty nine samples taken from the mains supply of private dwellings and business premises were submitted by your Health

Department for bacteriological examination and all were reported to be satisfactory as follows :—

<i>Probable numbers per 100 ml.</i>		<i>Plate count 24 hours at 37°C</i>
<i>Coliform bacilli</i>	<i>Bact. coli (type I)</i>	
January	Nil	Nil
	Nil	Nil
	Nil	Nil
	Nil	Nil
February	Nil	Nil
	Nil	Nil
	Nil	Nil
	Nil	Nil
March	Nil	Nil
	Nil	Nil
April	Nil	Nil
	Nil	Nil
May	Nil	Nil
	Nil	Nil
June	Nil	Nil
	Nil	Nil
	Nil	Nil
	Nil	1 colony per ml.
July	Nil	Nil
	Nil	Nil
	Nil	Nil
	Nil	Nil
August	Nil	Nil
	Nil	Nil
	Nil	Nil
	Nil	Nil
September	Nil	2 colonies per ml.
	Nil	Nil
	Nil	Nil
October	Nil	Nil
	Nil	Nil
	Nil	Nil
November	Nil	Nil
	Nil	Nil
	Nil	Nil
December	Nil	Nil
	Nil	Nil

One sample was taken from a private dwelling by the Central Nottinghamshire Water Board and was reported to be satisfactory.

During the year the following extensions of water mains were carried out :—

		Yards 4 "	Yards 3 "
Stonebridge Lane Estate	.....	—	240
Burns Lane, New School	.....	—	132
Birklands Estate	.....	108	194

DRAINAGE AND SEWERAGE.

Approval by the Minister of Housing and Local Government having been given to the necessity of improving and extending the existing sewage works, it is hoped that an early start will be made to this work in 1965.

Briefly the work involved is as follows :—

- (a) Construction of an annexe to Burns Lane Pumping Station and provision of additional plant.
- (b) Construction of a new pumping station at Welbeck Colliery Village and provision of new plant.
- (c) Construction of balancing tank and grit elevator at the sewage works.
- (d) Conversion of existing rectangular tanks for settlement of storm water.
- (e) Provision of an additional sedimentation tank.
- (f) Modifications to existing filter beds.
- (g) Recirculation pumping station and modification to flow recording apparatus.
- (h) Construction of additional humus tank.
- (i) Construction of sludge digestion tanks.
- (j) Provision of additional sludge drying beds.
- (k) Sundry site works including water service, etc. Mess room, roadways and mechanical sludge handling equipment.

When this work has been carried out the sewage disposal works will be up to modern standards for adequately dealing with a population of 15,500 persons and thenceforth continue to provide a satisfactory final effluent in compliance with Trent River Board standard conditions. Furthermore, the mechanical aids for grit removal, sludge pumping storage and handling, will also contribute to increased efficiency in the day to day routine management and maintenance tasks.

PUBLIC CLEANSING.

The collection of household refuse continued to be carried out by direct labour using the relay system of refuse collection for all except the outlying parts of the district, where a single vehicle is used owing to the low density of houses.

No serious difficulties were met with during the year and every effort was made to maintain the weekly collection of household refuse, but arrears unavoidably occur after bank holidays.

However, in order to ensure a weekly collection of refuse and to retain and attract suitable labour, consideration was given to the introduction of a bonus scheme. After consultations with the workmen it transpired that they preferred a time incentive bonus scheme rather than a monetary bonus, and in January, 1965, agreement on the former type of scheme was reached and came into operation immediately. This enabled the workmen to finish at 12 noon on Fridays, provided the whole district was satisfactorily cleared, the Council undertaking to maintain, as far as possible, the refuse collection team at full strength, the number of employees remaining the same as it was prior to the introduction of this scheme. No time bonus allowance is given during those weeks in which a Bank Holiday occurs. So far, the scheme has worked well, but a better assessment will be possible when the scheme has been in operation for a full year.

After demonstrations it was decided to replace the oldest of the side-loading vehicles with a rear loader of larger capacity, which embodied means of compression. There is no doubt that this vehicle will carry a more economic load and reduce considerably the time taken on journeys to the tip.

Disposal of refuse by means of controlled tipping was carried out wholly at the Oakfield Lane Tip and the availability of a tractor for spreading covering material has proved very beneficial.

GENERAL INFORMATION.

Workmen—1 Supervisor, 3 Drivers and 7 Labourers.

Number of loads collected—2,363.

Total quantity of refuse for year ending 31st March, 1965, was 4,135 tons.

The average yield per 1,000 population per day (365 days) was 0.94 tons.

Number of houses and premises—4,017.

Average haul 2 miles.

The weight of refuse is estimated by surprise test weighings.

SALVAGE.

With the removal of dispatch limitations to the Paper Mills and an increase in price, the recovery of waste paper received a welcome boost, and there are indications that this position will be maintained.

However, the tonnage of salvage which can be baled by means of a hand operated baling press is limited and therefore, it is regrettable that we shall not be able to take full advantage of the removal of quota restrictions.

SALVAGED MATERIALS 1ST APRIL, 1964, TO 31ST MARCH, 1965.

Item	Weight Collected			Price Received		
	T.	C.	Q.	£	s.	d.
Paper (all grades)	153	1	2	£1317	9	11 $\frac{3}{4}$
Rags	3	7	3	41	10	7
Scrap Metal				12	0	0
	<u>156</u>	<u>9</u>	<u>1</u>	<u>£1371</u>	<u>0</u>	<u>6$\frac{3}{4}$</u>

EXPENDITURE ON SALVAGE.

	£	s.	d.
Wages of Salvage Attendant at Tip	565	4	2
Sundries	89	9	9
Bonus for workmen	355	16	1
	<u>£1010</u>	<u>10</u>	<u>0</u>

The sum of £355 16s. 1d. was paid as an incentive bonus to all workmen concerned with the collection of salvage in accordance with the number of shifts worked.

THE TOTAL COST OF COLLECTION AND DISPOSAL OF HOUSE
AND TRADE REFUSE FOR THE YEAR ENDED 31ST MARCH, 1965.

Particulars	Collection £ s. d.	Disposal £ s. d.	Total £ s. d.
Wages	6890 16 2	626 11 3	7517 7 5
Motor Maintenance (incl. Petrol & Oil)	887 18 9		887 18 9
Other Maintenance Costs	145 11 2		145 11 2
Licences	150 0 6		150 0 6
Miscellaneous	78 17 3		78 17 3
Rents, Rates and Insurance	122 3 0		122 3 0
Gross Expenditure	8275 6 10	626 11 3	8901 18 1
Income	—	—	—
Total Net Cost	£8275 6 10	£626 11 3	£8901 18 1

HOUSE AND TRADE REFUSE.

TABLE SHOWING COSTS FOR THE YEAR ENDING 31ST MARCH, 1965.

Item.	Particulars, (1) (2)	I. COLLECTION.		II. DISPOSAL.		TOTAL.
		£	s. d.	£	s. d.	
REVENUE ACCOUNT.						
A.	Gross Expenditure ...	8275	6 10	626	11 3	8901 18 1
B.	Gross Income ...	—	—	—	—	—
C.	Net Costs ...	8275	6 10	626	11 3	8901 18 1
UNIT COSTS.						
D.	Gross expenditure per ton	2	0 0 $\frac{1}{4}$	3	0 $\frac{1}{4}$	2 3 0 $\frac{1}{2}$
E.	Gross income per ton ...	—	—	—	—	—
F.	Net cost per ton...	2	0 0 $\frac{1}{4}$	3	0 $\frac{1}{4}$	2 3 0 $\frac{1}{2}$
G.	Net cost per 1000 houses or premises from which refuse is collected ...	2060	1 7 $\frac{3}{4}$	155	19 6 $\frac{1}{2}$	2216 1 2 $\frac{1}{2}$
H.	Net cost per 1000 population	691	19 6 $\frac{1}{2}$	52	7 9	744 7 3 $\frac{1}{2}$
RATE POUNDAGE.						
J.	Net cost; equivalent rate in £	8.31d.		0.62d.		8.93d.
K.	Percentage of J. to total rates	0.83%		0.06%		0.89%

SANITARY INSPECTIONS OF THE AREA.

Number of inspections or visits made	2,567
Number of complaints received	167
Number of premises which required sanitary improvements	45

SANITARY ADMINISTRATION.

SUMMARY OF INSPECTIONS AND VISITS.

Housing Act & Public Health Acts	75
Premises re-inspected (including housing)	138
Premises inspected for other than Housing defects	18
Caravan Sites and Control of Development Act, 1960	27
Council house applicants etc.	80
Slaughterhouses	7
Meat Inspections	241
Butchers' Shops	9
Food Stalls and Vehicles	5
Bakehouses	2
Cafes and Restaurants	5
Fried Fish Shops	5
Other premises where food is prepared, stored or exposed for sale	140
Schools and/or kitchens	6
Premises and Vehicles where ice-cream is prepared or sold	4
Licensed Premises	12
Places of Public Entertainment	6
Interviews with owners, tradesmen, etc.	627
Shops Act	5
Market	1
Factories with mechanical power	30
Factories without mechanical power	7
Farms and Piggeries	4
Infectious Disease	1
Disinfections supervised	1
Rodent Control	101
Council houses disinfested	1
Insect Pests	61
Smoke Observations	9
Petroleum Acts	18
Collection and Disposal of Refuse	380
Dustbins	115
Drains	56
Offices, Shops and Railway Premises Act, 1963	92
Utensil Swabs	18
Samples—Bacteriological and Chemical	119
Miscellaneous	188

NOTICES.

Statutory Notices served	3
Statutory Notices complied with	3
Informal Notices served	271
Informal Notices complied with	245

DESCRIPTION OF WORKS CARRIED OUT.

Drains cleared, repaired, etc.	5
W.C. Cisterns repaired	4
W.C. other repairs	21
Sinks repaired, renewed or re-set	3
Service Pipes and Cisterns repaired	3
Dustbins	435
Roofs repaired	16
Eaves, Guttering and rain water pipes repaired	11
External walls pointed or rendered	1
Windows provided, repaired, renewed, and made to open	10
House Floors repaired or renewed	7
Doors repaired or renewed	1
Internal Walls and Ceilings repaired	8
Firegrates repaired	3
Miscellaneous	35

SMOKE ABATEMENT. CLEAN AIR ACT, 1956.

No measurement of atmospheric pollution is made, but regular observations of industrial chimneys were made during the year.

The new C.I.H.A. site at Welbeck will have 360 dwellings when it is completed next year and is smokeless as a result of tenancy agreements.

HOUSING.**HOUSES IN CLEARANCE AREAS AND UNFIT HOUSES
ELSEWHERE.****Action taken during 1964.**

Houses represented as Individual Unfit	10
Houses demolished—Individual Unfit	—
Houses demolished—Clearance Areas	—
Houses closed	—
Number of persons displaced	13
Number of families displaced	7

REPAIR OF UNFIT HOUSES.

Houses rendered fit as a result of informal action	91
Houses rendered fit as a result of formal action	1
Houses rendered fit by Local Authority in default	—

**IMPROVEMENT GRANTS. THE HOUSE PURCHASE & HOUSING
ACT, 1959.**

The following details are given of the operation of the Act during 1964 in respect of “ Standard Grants ” for the improvement of houses.

No. of applications received	18
No. of applications approved	18
No. of applications rejected	—
No. of houses involved	18

New Houses Built.

Number of New Houses erected during 1964 :—

Under local authority	23
Under private enterprise	254

Housing Statistics for 1964 :—

Total No. of Council Houses occupied at 31.12.64	930
Total No. of applications for tenancy held at 31.12.64 from people living in rooms (in the district)	80
Total No. of applications for tenancy of old people's bungalows held at 31.12.64	120

PETROLEUM ACTS.

Nineteen licences were issued during the year for the bulk storage of 46,800 gallons of petrol. Nine of the licensed premises had hand-pumps fitted to storage tanks, and nine had electric pumps. All pumps were visited during the year and no contraventions of note were found.

RODENT CONTROL.

The Council provides a free service of rat disinfestation to residential property, but the cost of treating commercial properties is re-charged to the occupier. These facilities have proved completely adequate for the requirements of the Prevention of Damage by Pests Act, 1949.

All the sewers in the district were tested and received two maintenance treatments in accordance with the requirements of the Ministry of Agriculture and Fisheries.

Infestations which were treated by the department during the year were :—

Private Residential Property	.. ..	71
Business Premises .. .. .	.. .. .	12
U.D.C. Refuse Tips, Sewage Works and Sewers		3

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963.

1.5.1964—31.12.64.

TABLE A Registrations and General Inspections	Class of premises	No. of premises registered during the year	Total number of registered premises at end of year	Number of registered premises receiving a general inspection during the year
	Offices	9	9	6
	Retail Shops	56	56	23
	Wholesale shops, warehouses Catering establishments open to the public, canteens	—	—	—
	Fuel storage depots	6	6	—
	Totals	71	71	29

TABLE B. NUMBER OF VISITS OF ALL KINDS BY INSPECTORS TO REGISTERED PREMISES

92

TABLE C Analysis of Persons employed in registered premises by workplace	Class of workplace		Number of persons employed
	(1)		(2)
	Offices	.....	33
	Retail shops	.....	211
	Wholesale departments, warehouses	.....	1
	Catering establishments open to the public	.....	24
	Canteens	.....	—
Fuel storage depots	.....	—
	Total	.....	269
	Total Males	.....	80
	Total Females	.....	189

TABLE D. EXEMPTIONS	There were no exemptions.
TABLE E. PROSECUTIONS	There were no prosecutions.
TABLE F. INSPECTORS	No. of inspectors appointed under Section 52(1) of the Act 1
	No. of other staff employed for most of their time on work in connection with the Act 0

CONTRAVENTIONS FOUND DURING GENERAL INSPECTIONS :		No. of Contraventions		
Section		Offices	Shops	Others
Section 4	Cleanliness	1	6	—
" 5	Overcrowding	1	—	—
" 6	Temperature	4	8	—
" 7	Ventilation	—	—	—
" 8	Lighting	1	—	—
" 9	Sanitary Conveniences	1	12	—
" 10	Washing Facilities	1	16	—
" 11	Supply of drinking water	—	—	—
" 12	Accommodation for clothing	1	6	—
" 13 & 14	Sitting Facilities	1	2	—
" 15	Eating Facilities	—	3	—
" 16	Floors, passages and stairs	1	6	—
" 17	Fencing of exposed parts of machinery	—	—	—
" 24	First Aid	1	14	—

In spite of the publicity given to this Act the registration of requisite premises made a slow start. Consequently, all premises that were deemed to be liable for registration were visited and supplied with a copy of form O.S.R. 1, and advised regarding completion. This had the desired effect and resulted in a high proportion of registrations, but, unfortunately, it delayed the commencement of the general inspections.

It is hoped that the latter will be, completed next year and re-inspections commenced, in order to secure compliance with the Act as soon as possible.

INSPECTION AND SUPERVISION OF FOOD.

Frequent inspection of all food premises were made to ensure continuing compliance with these regulations, and sixteen premises which were found to have defects or unsatisfactory conditions, mostly of a minor nature, were remedied by informal action.

Also during the year a total of eighteen swabs were taken from glasses at licensed premises, plates and forks at school kitchens, food containers and cups at catering establishments, and all were reported as satisfactory.

LIST OF FOOD PREMISES IN THE AREA.

	Number
Bakehouses	1
Butchers	11
Catering Establishments	3
Fish Friers	7
Grocer and General Stores	38
Greengrocers	6
Confectionery and Sweets	10
Licensed Premises	19

MILK AND DAIRIES REGULATIONS, 1949-54.

SAMPLING.

The following is a summary of milk samples taken during the year :

	No. of Samples	Satisfactory	Unsatisfactory
Sterilised	14	14	—
Tuberculin Tested	10	10	—
T.T. Pasteurised	23	23	—

One sample was examined for Tubercle Bacilli by animal inoculation and was found to be negative.

Results of all laboratory tests of samples, whether favourable or adverse, were communicated to the persons from whom the samples were obtained.

FOOD AND DRUGS ACT, 1955. SECTION 16.

There are 31 premises registered in regard to ice-cream. 30 of these are for storage and sale only and the remaining one for manufacture, storage and sale.

In all cases where ice-cream is sold from shops it is sold wrapped as received from the manufacturers.

The following is a synopsis of results of 14 samples of ice cream taken over the year.

No. of Samples	Ministry of Health Provisional Grading			
	Grade I	Grade II	Grade III	Grade IV
14	10	—	2	2

The two unsatisfactory samples occurred as a result of partial breakdown of refrigeration plant.

The Public Health Laboratory Service suggests that over a six-monthly period, 50% of a vendors samples should fall into Grade I, 80% into Grades I or II, nor more than 20% into Grade III and none into Grade IV.

Three water-ice lollipop samples were submitted for bacteriological examination and all were found to be satisfactory.

FOOD PREPARING PREMISES.

There were nine premises in the district manufacturing prepared meats and registered in accordance with Section 16 Food and Drugs Act, 1955. Twelve inspections of these premises showed a good standard of cleanliness to be maintained.

SLAUGHTERHOUSES ACT, 1958.

Licences were granted for the following slaughterhouses :

Mr. B. Davies, 5, Church Street, Warsop.

Mr. B. Crooks, Wood Street, Warsop.

During the year 248 visits were made to slaughterhouses for inspections.

PARTICULARS OF CARCASSES INSPECTED AND CONDEMNED.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number Killed	240	—	—	521	488
Number inspected	240	—	—	521	488
All diseases except Tuberculosis and Cysticerci					
Whole carcasses condemned	—	—	—	—	—
Carcases of which some part or organ was condemned	23	—	—	—	10
Percentage of the number inspected affected with disease other than tuberculosis & cysticerci	9.58%	—	—	—	2.04%
Tuberculosis only :					
Whole carcasses condemned	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	12
Percentage of the number inspected affected with tuberculosis	—	—	—	—	2.45%
Cysticercosis :					
Carcases of which some part or organ was condemned	1	—	—	—	—
Carcases submitted to treatment by refrigeration	1	—	—	—	—
Generalised and totally condemned	—	—	—	—	—
Percentage of the number inspected affected with Cysticercosis	0.41%	—	—	—	—

WEIGHTS OF MEAT CONDEMNED.

Reason for Condemnation	Cattle excl. Cows	Cows	Calves	Sheep & Lambs	Pigs	Total Weight in lbs.
Tuberculosis Weight in lbs.	—	—	—	—	120	120
Cysticercosis Weight in lbs.	4	—	—	—	—	4
Disease other than Tuberculosis or Cysticercosis	191	—	—	—	38	229
Total weight in lbs.	195	—	—	—	158	353

CONDEMNED FOODSTUFFS.

During the year 1964 the following unsound meat and other foodstuffs were condemned and surrendered as being unfit for human consumption.

	Approximate Weight lbs.
Meat	353

Other Foods :

Canned and bottled foodstuffs	108
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Canned and bottled foodstuffs which have been condemned as being unfit for human consumption are disposed of by burying on the Council's refuse tip.

Condemned meat after being coloured with green dye, is destroyed by conversion into animal feeding stuffs and fertilisers at premises situated outside the district.

SLAUGHTER OF ANIMALS ACT, 1958.

Thirteen renewals of licence to slaughter animals were issued during the year.

A cash captive bolt pistol for humane slaughtering of animals is available for purpose of loan from the Health Department in cases of emergency.

ADULTERATION OF FOODS.

I am indebted to the Notts. County Council Food and Drugs Inspector for the following report on articles of food formally sampled under the Food and Drugs Act, 1955.

Report of the Public Analyst for the year ending 31st December, 1964.

Article	No. of Samples.	Result of Analysis.	Adulterated or Sub-standard.
Apples and Black-berries, canned	1	Genuine	
Cabbage	1	"	
Cakes	1	"	
Carrots	1	"	
Cheese	1	"	
Custard powder with glucose	1	"	
Dates	1	"	
Faggots in gravy	1	"	
Ground nut oil	1	"	
Ice cream	1	"	
Instant coffee	1	"	
Liver	1	"	
Margarine	1	"	
Meat and cheese, spaghetti, canned	1	"	
Meat Pies	3	"	
Milk	24	"	
Mutton corned	1	"	
Orange and Passion fruit drink	1	"	
Peas	1	"	
Pepper	1	"	
Pilchards, canned	1	"	
Prunes, canned	1	"	
Salmon, canned	1	"	
Sausage, pork	1	"	
Suet, shredded beef	1	"	
Sweets	1	"	
Table cream	1	"	
Table jelly	1	"	
Tomatoes	1	"	

THE MILK (SPECIAL DESIGNATIONS) (PASTEURISED AND STERILISED)
MILK REGULATIONS.

Samples obtained and submitted to prescribed tests :

- 12 Pasteurised.
- 4 Sterilised.
- 1 Untreated.

In conclusion I wish to record my appreciation to the Chairman and Members of the Health Committee for their active interest and support at all times and to Dr. Carroll the Medical Officer of Health and all other officials of the Council for their help and co-operation.

I am, Lady and Gentlemen,

Your obedient Servant,

M. WOMBELL,

Public Health Inspector.

Factories Act 1937 to 1959

Prescribed Particulars on the Administration of the Factories Act.

PART I OF THE ACT.

1. Inspections for purposes of provisions as to health.

Premises.	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities....	7	3	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	30	26	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	—	—	—	—
TOTAL	37	29	—	—

2. Cases in which defects were found.

Particulars.	Number of cases in which defects were found.				Number of cases in which prosecu- tions were instituted.
	Found	Remedied	Referred To H.M. In- spector	By H.M. In- spector	
Want of cleanliness (S.1)	3	3	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)....	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
Total	3	3	—	—	—

PART VIII OF THE ACT.**OUTWORK.**

(Sections 110 and 111).

Nature of Work		Section 110.			Section 111.		
		No. of out-workers in August list required by Sect. 110(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in un-wholesome premises	Notices Served	Prosecutions.
(1)		(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel	Making, etc.	—	—	—	—	—	—
	Cleaning and Washing	—	—	—	—	—	—

Outworkers not employed on any other processes.

W. H. LEE & SONS LTD.,
MANSFIELD